

AMENDMENTS TO THE SPECIFICATION:

At page 13, lines 21 – 31, please replace the paragraph as:

An ITCS device can incorporate circuitry, structures and functionality of the subcutaneous implantable medical devices disclosed in commonly owned U.S. Patent Nos. 5,203,348; 5,230,337; 5,360,442; 5,366,496; 5,397,342; 5,391,200; 5,545,202; 5,603,732; and 5,916,243 and commonly owned U.S. patent applications “~~Subcutaneous Cardiac Sensing, Stimulation, Lead Delivery, and Electrode Fixation Systems and Methods,~~” serial number 60/462,272, filed April 11, 2003, and ~~Hybrid Transthoracic/Intrathoracic Cardiac Stimulation Devices and Methods,~~” serial number 10/462,001, filed June 13, 2003, now U.S. Publication No. 2004/0230229 and “~~Methods and Systems Involving Subcutaneous Electrode Positioning Relative to A Heart,~~” serial number 10/465,520, filed June 19, 2003, now U.S. Publication No. 2004/0230230, which are incorporated by reference.

At page 17, lines 11 – 21, please replace the paragraph as:

Contextual conditions are non-physiological conditions representing patient-external or background conditions. Contextual conditions may be broadly defined to include, for example, present environmental conditions, such as patient location, ambient temperature, humidity, air pollution index. Contextual conditions may also include historical/background conditions relating to the patient, including the patient’s normal sleep time and the patient’s medical history, for example. Methods and systems for detecting some contextual conditions, including, for example, proximity to bed detection, are described in commonly owned U.S. Patent Application entitled “~~Methods and Devices for Detection of Context When Addressing A Medical Condition of a Patient,~~” serial number 10/269611, filed October 11, 2002, now U.S. Patent No. 7,400,928, which is incorporated by reference herein in its entirety.

At page 25, lines 18 – 23, please replace the paragraph as:

In various implementations, episodes of disordered breathing may be detected through analysis of the patient’s respiration patterns. Methods and systems of disordered breathing detection based on respiration patterns are further described in commonly owned U.S. Patent

Application entitled, “~~Detection of Disordered Breathing,~~” serial number 10/309,770 (~~Docket Number GUID.054PA~~), filed December 4, 2002, now U.S. Patent No. 7,252,640, which is incorporated herein by reference.

At page 34, lines 9 – 25, please replace the paragraph as:

As previously mentioned, changes in various respiration-related conditions occur or are more likely to occur during sleep. For example, episodes of disordered breathing can occur when the patient is awake, however, disordered breathing most frequently occurs during sleep. The onset and termination of sleep, sleep stages and/or sleep quality characteristics may be indicated or otherwise used in the generation of marked respiratory waveform. Methods and systems for detecting sleep, aspects of which may be utilized in the generation of a marked respiration waveform, are described in commonly owned U.S. Patent Application S/N 10/309,771 (~~Docket No. GUID.064PA~~), filed December 4, 2002, now U.S. Patent No. 7,189,204, which is incorporated by reference. Methods and systems for detecting REM sleep and/or other sleep states are described in commonly owned U.S. Patent Application S/N 10/643,006 (~~Docket No. GUID.060PA~~), filed August 18, 2003, now U.S. Publication No. 2005/0043652, which is incorporated by reference. Methods and systems for evaluation of sleep quality characteristics which may be used to generate a marked respiratory waveform are described in commonly owned Patent Application S/N 10/642,998 (~~Docket No. GUID.058PA~~), filed August 18, 2003, now U.S. Publication No. 2005/0042589, which is incorporated by reference.

At page 34, lines 26 – 31, and page 35, lines 1 – 2, please replace the paragraph as:

Prediction of disordered breathing may trigger the generation of a marked respiration waveform. Further, symbols indicating a prediction of disordered breathing and/or other physiological events may be used to annotate the marked respiration waveform of the present invention. Disordered breathing prediction methods and systems, aspects of which may be utilized in connection with generating a marked respiration waveform, are described in commonly owned U.S. Patent Application S/N 10/643,016 (~~Docket No. GUID.088PA~~), filed August 18, 2003, now U.S. Patent No. 7,396,333, which is incorporated herein by reference.